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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/828,330	03/28/1997	WILLIAM D. MORGAN	I-852-002	4766

7590 05/18/2004

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EXAMINER

CANFIELD, ROBERT

ART UNIT	PAPER NUMBER
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3635

DATE MAILED: 05/18/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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20040513

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

Robert J Canfield
Primary Examiner
Art Unit: 3635

1. The reply filed on 02/13/04 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): The amendment overcomes most of the deficiencies set forth in the letter mailed 01/13/04. However, the parenthetical expressions are not all correct. Particularly, many of claims indicated as original are not original claims. Also note that in at least claim 3 there are two obvious typos as "the" and "disposed" are each missing a letter. In response please file a set of claims as submitted 02/13/04 with the following parenthetical expressions:

Claims 1-4, 6-12, 14-16, 19-27, 29-36, 42-44 and 46-49 do not require any parenthetical expression,

Claim 5 (Four times Amended)

Claim 13 Canceled

Claim 17 Canceled

Claim 18 (Thrice Amended)

Claim 28 (Thrice Amended)

Claims 38-41 (Previously Amended)

Claim 45 (Previously Amended)

See 37 CFR 1.111. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Art Unit: 3635

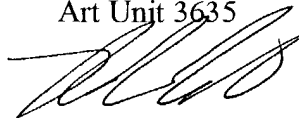
2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert J Canfield whose telephone number is 703-308-2482.

The examiner can normally be reached on M-Th.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl Friedman can be reached on 703-308-0839. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Robert J Canfield
Primary Examiner
Art Unit 3635



05/12/04